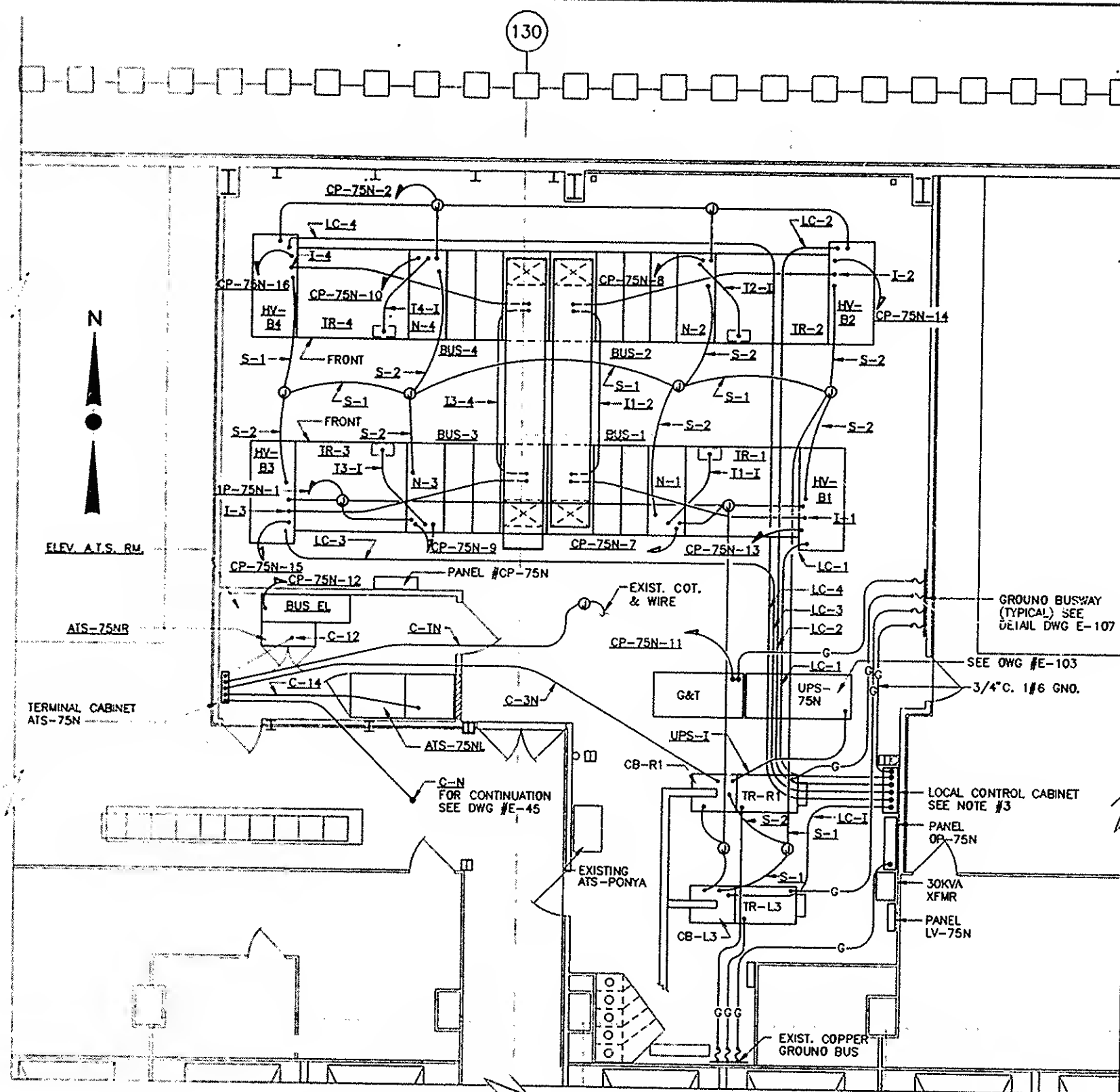
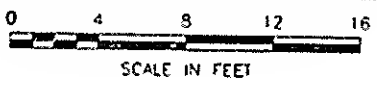


PA-SHT REV 5



PART PLAN - 75TH FLOOR



CONDUIT AND CABLE SCHEDULE - STAGE II & III SWITCHGEAR CONTROL & INDICATION

CKT. DESIG.	FROM	TO	SERVICE	COT.	WIRE
SWITCHGEAR - LOCAL CONTROL CABINET					
LC-1	LOCAL CONTR. CAB.	SWGR. HV-B1	CONTROL	1 1/4"	1-12/C
LC-2	LOCAL CONTR. CAB.	SWGR. HV-B2	CONTROL	1 1/4"	1-12/C
LC-3	LOCAL CONTR. CAB.	SWGR. HV-B3	CONTROL	1 1/4"	1-12/C
LC-4	LOCAL CONTR. CAB.	SWGR. HV-B4	CONTROL	1 1/4"	1-12/C
SWITCHGEAR - INTERLOCKING BKRS. HV-B, N, & T					
I-1	SWGR. BKR. T1-3	BKR. HV-B1	240V. A.C.	1 1/2"	1-19/C
I-2	SWGR. BKR. T1-2	BKR. HV-B2	240V. A.C.	1 1/2"	1-19/C
I-3	SWGR. BKR. T3-4	BKR. HV-B3	240V. A.C.	1 1/2"	1-19/C
I-4	SWGR. BKR. T2-4	BKR. HV-B4	240V. A.C.	1 1/2"	1-19/C
I-1-2	SWGR. BKR. T1-3	BKR. T1-4	240V. A.C.	1 1/2"	1-19/C 3-1/C
I-3-4	SWGR. BKR. T2-4	BKR. T3-4	240V. A.C.	1 1/2"	1-19/C 3-1/C
REMOTE INDICATION					
T1-I	TRANS'F. TR-1	BKR. N-1	OIP N-1	3/4"	8 #14
T2-I	TRANS'F. TR-2	BKR. N-2	OIP N-2	3/4"	8 #14
T3-I	TRANS'F. TR-3	BKR. N-3	DIP N-3	3/4"	8 #14
T4-I	TRANS'F. TR-4	BKR. N-4	DIP N-4	3/4"	8 #14
UPS-I	U.P.S.	CB-R1	OIP R-1	3/4"	4 #14
LC-I	LOCAL CONTROL CAB.	CB-L3	DIP L-3	3/4"	2 #14
DIGITAL INSTRUMENT PACKAGE (DIP)					
S-1	NOTE: FOR CONNECTION SEE DWG. E-103, SCADA COMMUNICATION WIRING DIAGRAM			3/4"	1-2pr TW
S-2				3/4"	2-2pr TW
AUTOMATIC TRANSFER SW. CONTROL CDT.					
C-C	EXIST. TERM. CAB. IN ELEC. CL. "C"	TERM. CAB. #ATS-75N	120V	1"	18 #12
C-N	TERM. CAB. #ATS-75A	TERM. CAB. #ATS-75N	120V	1 1/4"	22 #12
C-12	TERM. CAB. #ATS-75N	ATS-75NR	120V	1"	16 #12
C-14	TERM. CAB. #ATS-75N	ATS-75NL	120V	1"	16 #12
C-TN	TERM. CAB. #ATS-75N	EXIST. J.B.	120V	3/4"	5 #12
C-SE	TERM. CAB. #ATS-75A	EXIST. J.B SHUTTLE ELEV. MACH. RM.	120V	3/4"	7 #12
C-BE	TERM. CAB. #ATS-75A	EXIST. J.B BANK ELEV. MACH. RM.	120V	3/4"	7 #12
C-3N	TERM. CAB. #ATS-75N	CB-R1	120V	3/4"	8 #12